

19980712.ba v02_n123.bam.980712 v02_n124.bam.980712

>From ???@??? Sun Jul 12 04:04:13 1998
Message-Id: <199807120505.AAA23081@sco.theporch.com>
Date: Sun, 12 Jul 1998 00:04:35 CDT
Subject: BOATANCHORS digest 2123

BOATANCHORS Digest 2123

Topics covered in this issue include:

- 1) SR46 Halli 6M
by john <johnmb@mindspring.com>
- 2) RS-6 Users?
by Dick Dillman <ddillman@igc.apc.org>
- 3) WTB: ARRL Handbooks
by Heinz und Hannelore Breuer <hbreuer@metronet.de>
- 4) Free 6v HRO tubes
by Mike <ac5p@ionet.net>
- 5) Re: Free 6v HRO tubes
by Ken Gordon <keng@uidaho.edu>
- 6) Re: RS-6 Users?
by Kargokult@aol.com
- 7) Re: SR46 Halli 6M
by ke8rn@juno.com (GEORGE J MISIC)
- 8) Re: RS-6 Users?
by polepeeg@aa4rm.ba-watch.org (BA Marina Electrician)
- 9) Can anyone identify a couple of tubes?
by "Mort Denison" <mdenison@blazenet.net>
- 10) R-725 TM to trade
by "Mort Denison" <mdenison@blazenet.net>
- 11) Re: Zen and the art of R-390A (long)
by "Larry Bearse" <lbearse@mail1.nai.net>
- 12) Speed-X bug question.....
by Tom Norris <badger@telalink.net>
- 13) Re: SR46 Halli 6M
by "James D. Mayfield" <kb9bnr@revealed.net>
- 14) Voltage Calibration using batteries?
by "N. West" <ninaw@u.washington.edu>
- 15) yet more: Re: RS-6 Users?
by Kargokult@aol.com
- 16) Re: Can anyone identify a couple of tubes?
by "A.B. Bonds" <ab@vuse.vanderbilt.edu>
- 17) Re: computer tubes
by Kargokult@aol.com
- 18) Re: Voltage Calibration using batteries?
by "Arden Allen" <gumbear@pacbell.net>
- 19) 6k6

by PLT1032@aol.com

Message-Id: <199807111830.0AA31686@camel7.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sat, 11 Jul 1998 14:28:32 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: SR46 Halli 6M

In keeping with the rising MUF , I've revived a Halli SR46
6M AM rig and VFO that's been awaiting such a day as today
and now that it appears to be working (Can we say d-r-i-f-t?)
I wonder if there's anyone else listening around 50.4 on the
odd chance that there's other AMers skulking the band.

Has anyone EVER worked anyone with one of these
little pipsqueaks?

73
/John

+-----+
|Wanted: Howard Co. receiver/acc'ys/docs |
| AWA-OTB back issues... |
|AMI #24 JW Millen exciter |
+-----+

Date: Sat, 11 Jul 1998 11:20:02 -0700 (PDT)
Message-Id: <2.2.16.19980711111531.3fd702c2@pop.igc.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Dick Dillman <ddillman@igc.apc.org>
Subject: RS-6 Users?

I acquired the RS-6 "spy set" I have long sought today at Foothill, thanks
to Vlad. The set consusts of receiver RR-6, transmitter RT-6, power supply
RP-6 and filter RA-6 along with various accessories. This is allegedly the
bailout set provided for in the U-2 aircraft. I plan to introduce it to the
AN/GRC-9 later in the day with the hope that they will cohabit peacefully.

Are there any other possessors, users or fans of the RS-6 out there who
would like to correspond about the set? If so, please drop me a line.

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Message-ID: <35A7B2AF.64DD@metronet.de>
Date: Sat, 11 Jul 1998 13:28:28 +0200
From: Heinz und Hannelore Breuer <hbreuer@metronet.de>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: ARRL Handbooks
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking for the following ARRL handbooks to complete
my collection:

1926 to 1950
1953
1960
1961
1964

73
Heinz - KF6FNC

Date: Sat, 11 Jul 1998 14:14:59 -0500 (CDT)
Message-Id: <199807111914.0AA18593@mail.ionet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Mike <ac5p@ionet.net>
Subject: Free 6v HRO tubes
Cc: baswaplist@foothill.net

Cleaning out garage shelves and found a box containing the following
boxed (NOS) tubes for an HRO I once had: 4-6D6, 2-6C6, 1-42, 1-80.

Having completely lost any desire for obtaining another HRO and feeling
generous today, I would really like to make these a gift (for postage)
preferably to someone in REAL NEED of them to make his/her HRO play

once again.

Before you reply, please ask yourself "do I really NEED them?". If so, give me your story. I will take replies for 24 hours from now (Sat 1410) as to give each a better chance and will let the winner know by tomorrow afternoon.

Mike, ac5p

Date: Sat, 11 Jul 1998 12:53:35 -0700 (PDT)
From: Ken Gordon <keng@uidaho.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: boatanchors@theporch.com, baswaplist@foothill.net
Subject: Re: Free 6v 6X4 tubes
Message-ID: <Pine.BSF.3.95.980711125129.19433A-100000@piobaire.mines.uidaho.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Cleaning out garage shelves and found a box containing the following
> boxed (NOS) tubes for an HRO I once had: 4-6D6, 2-6C6, 1-42, 1-80.

All of them, with the possible exception of the 80, are also used in the RAK/RAL receivers. Possibly other regens of the period use them too.

Ken W7EKB

From: Kargokult@aol.com
Message-ID: <a2c36505.35a7c826@aol.com>
Date: Sat, 11 Jul 1998 16:16:37 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Re: RS-6 Users?
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-07-11 14:35:33 EDT,
ddillman@igc.apc.org writes:

> I acquired the RS-6 "spy set" I have long sought today
> at Foothill.....
>The set consists of receiver RR-6, transmitter RT-6, power
>supply RP-6 and filter RA-6 along with various accessories.
>This is allegedly the bailout set provided for in the U-2 aircraft.

---before you fully engage your imagination, please consider, re the last allegation:

1) who would francis gary powers have found to crank the GN-58 for him? granted, the peasant farmers were strong enuff, but were they willing? or would they have invited him in, to plug the set in? (they turned him in, instead)

2) what use would a longrange shortwave set have been to the downed U-2 pilot? to say goodbye, america?

3) would he have have parachuted with this additional heavy load for his ankles, carrying a PE-2 bag for it, releasing it near ground, as was done with the grc-9, or would it have dropped on its own chute?

3)is this set mentioned in Power's book, or does it appear in any of the soviet's U-2 displays?

regards, hue miller

To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com, wa8mlv@juno.com, doowop6@juno.com, hynde@flash.net
Subject: Re: SR46 Halli 6M
Message-ID: <19980711.175807.6623.7.KE8RN@juno.com>
From: ke8rn@juno.com (GEORGE J MISIC)
Date: Sat, 11 Jul 1998 18:01:25 EDT

John,

We use a Hallicrafters SR-46 at one end of the house, and a Communicator III at the other as a home intercom. Monitoring for band openoings at the same time is just an andded bonus. 73.

George KE8RN

On Sat, 11 Jul 1998 14:28:32 -0400 john <johnmb@mindspring.com> writes:

> In keeping with the rising MUF , I've revived a Halli SR46
>6M AM rig and VFO that's been awaiting such a day as today
>and now that it appears to be working (Can we say d-r-i-f-t?)
>I wonder if there's anyone else listening around 50.4 on the
>odd chance that there's other AMers skulking the band.

>
> Has anyone EVER worked anyone with one of these
>little pipsqueaks?

>
> 73
> /John

>+-----+

>|Wanted: Howard Co. receiver/acc'ys/docs |
>| AWA-OTB back issues... |
>|AMI #24 JW Millen exciter
>|
>+-----+
>
>

Date: Sat, 11 Jul 1998 20:16:10 -0400
From: polepeeg@aa4rm.ba-watch.org (BA Marina Electrician)
Message-Id: <199807120016.UAA05026@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Subject: Re: RS-6 Users?

Dick I've got one & a most noteworthy thing it is.

Mine came from a SAC storeroom in CO around 1967. They were giving them in their green bags to MARS members & hams in general.

B47s had 'em in a 'survival sled' in the top of the bomb bay. That much is fact. The 1st civ. owner, a former SAC GS employee and a man of high character, says so.

Mighta been in B52s & B36s, that's just conjecture.

Legend has it they're a miniaturized version of the RS-1 which, it's said, evolved to the GRC109.

One BA fella here says they were made by someone like Arvin in MA (?) & there are former plant workers that remember the contract. And there were some 10000 of these general purpose, inter-service, "Radio, Survival" sets delivered.

But talk's cheap!

If only these things could talk... like cast-off computers. I bought a Sun-1 at Dayton some years back. It was used for a generation-zero desktop publishing syst. delivered to a huge company. Power supply in disk "fat box" was out & upon repair, the Sun-1 booted right up & worked just fine with it's SunOS 0.9 cum Mouse House (SGI-type) lay-out. Seems customer & vendor exchanged oceans of ephitats in D'topPub system. Makes one's eyes water... and I've still got it on tape.

No such 'if they cud talk' luck with RS-6s.

Good quadruple box fumbling to ya!

Marty

PS I need one of the RR-6's blue-dielectric 4-pin plugs that go to the RF-6 filter box.

From: "Mort Denison" <mdenison@blazenet.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Can anyone identify a couple of tubes?
Date: Sat, 11 Jul 1998 22:33:57 -0400
MIME-Version: 1.0
Message-ID: <000001bdad3d\$861b7a80\$46016818@mdenison>
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This is a multi-part message in MIME format.

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Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got two each of the following & wonder what they are:

National Electronics NL-710/6011

National Electronics NL-615/7018

Both are of recent vintage although four pin & around 5-6 inches high with a metal electrode on the top.

Also another huuuge tube(12 or 14 inches tall w/big glass ball in the middle) - great piece of glass made by Westinghouse - JAN-CWL-861. Must be some kind of transmitting tube.

Thanks

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-----=_NextPart_000_0010_01BDAD13.13540820--

From: "Mort Denison" <mdenison@blazenet.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: R-725 TM to trade
Date: Sat, 11 Jul 1998 22:34:02 -0400
MIME-Version: 1.0
Message-ID: <000301bdad3d\$8809dd00\$46016818@mdenison>
Content-Type: multipart/signed;
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This is a multi-part message in MIME format.

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Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No, it's not the maintenance manual.

It's TM 11-5825-231-34P-6 for Radio Receiver R-725/URR. It's on microfiche and I think it's the exploded parts list and exploded chassis list.

Although I've got a 725, I don't think I need this. No microfiche reader and too lazy to find one.

I need an Atwater-Kent 'Y' power supply for my busted model 44.

Anybody got a spare - fat chance.

I do have an original TM 11-5825-231-25 manual (no, I'll keep this one) for a Direction Finder Set AN/TRD-15. It's a 'Limited Coverage Field and Depot Maintenance' manual printed by the Servo Corporation of America, dated 4 November, 1965. It's Servo's first pass at the manual, according to the preface.

Unfortunately it doesn't say what they were trying to monitor with this gizmo.

Believe me, when they say limited, they mean limited. It's mostly parts lists and schematics of all the stuff that went with the R-725. No alignment data at all.

Mort Denison

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TaWduIFRydXNOIE5ldHdvcmxsRjBEBgNVBASlPXdx3dy52ZXJpc2lnbi5jb20vcmlvbmVwb3NpdG9y
eS9SUEEgSW5jb3JwLiBieSBSZWYuLEXJQUiUTFREKGmpOTgxHjAcBgNVBASlFVB1cnNvbmgEM90
IFZhbkYXRlZDEnMCUGA1UECxMERGlNaXRhbCBJRRCBdBGFzcycwXIC0gTWljcm9zb2Z0MRUwEwYD
VQQDEwxNb3J0IERlbmlzb24xJDAlBgkqhkiG9w0BCQEWFW1kZW5pc29uQGJsYXplbmV0Lm5ldDBc
MA0GCSqGSib3DQEBAQUAA0sAMEgCQQCQCQGFyxHpmPKvaKxmVKPs6oYYDm1lcZvPetttFFXiDhD1P
pvXphxdvWiTa4fepkX+AOUX6fdIo3ZNd8QIBFoVxAgMBAAGjggFdMIIIBWTAJBgNVHRMEAjaAMIGv
BgNVHSAEgacwgDCABgtghkgBhvhFAQcBATCAMCgGCCsGAQUFBwIBFhxodHRwczoVL3d3dy52ZXJp
c2lnbi5jb20vQ1BTMGIGCCsGAQUFBwICMFYwFRYOVmVyaVNpZ24sIEluYy4wAwIBARo9VmVyaVNp
Z24ncyBDUFMgaW5jb3JwLiBieSByZWZlcmVuY2UgbGhlYi4gbHRkLiAoYyk5NyBWZXJpU2lnbgAA
AAAAADARBg1ghkgBhvhCAQEEBAMCB4AwgYYGCMCGSAGG+EUBBgMEeBZZ2DQ2NTJiZDYzZjIwNDcw
MjkYOTg3NjNjOWQyZjI3NTA2OWM3MzU5YmVkMWIwNTlkYTc1YmM0YmM5NzAxNzQ3ZE1ZDNmMjE0
MWJlYWRIemMjMmU40TIxN2FhNmZmMWQ1MTE0ODlmYTfiZDQ2ZmVmM2VhNDViMTANBgkqhkiG9w0B
AQQFAAOBgQChjNrEuCdOK4LaTXCFYkNYqraX2Jy4A8BHMPPIWixi4UA5Dltvy56BM3RPOMqjUJ
xviKm6lln5UEXmScz8KW/t+4IUTb20q04MvtZDsT6GI8orhbc2hexaWHeCvoDd08Ej0N02fiByGk

Jdzr1EQqD0qXjeM0m1P8xYlQFPiM+jGCAtIwggLOAgEBMIHhMIHMMRcwFQYDVQKKEw5WZXJpU2lnbiwgSW5jLjEfmB0GA1UECXMWVmVyaVNpZ24gVHJ1c3QgTmV0d29yazFGMEQGA1UECXM9d3d3LnZlcm1zaWduLmNvbS9yZXBvc2l0b3J5L1JQOSBjbmNvcnAuIEJ5IFJlZi4sTElBQi5MVEQoYyk5ODFI MEYGA1UEAxM/VmVyaVNpZ24gQ2xhc3MgMSBDQSBjbmRpdmlkdWFsIFN1YnNjcmliZXItUGVyc29u YSB0b3QgVmFsaWRhdGVkAhA+WlQgOvZBnjdrU5wuXtODMAKGBSs0AwIaBQCgggGHMBGCSqGSib3 DQEJAzELBgkqhkiG9w0BBwEwHAYJKoZIhvcNAQkFMQ8XDTk4MDcxMjAxNTMwMVowIwYJKoZIhvcN AQkEMRYEFHxvJK0ZOT8C9c22ofYmEtKLdKQrMDMGCSqGSib3DQEJDzEmMCQwDQYIKoZIhvcNAwIC ASgwBwYFKw4DAhowsGcYIKoZIhvcNAgUwgfIGCSsGAQQBgjcQBDGB5DCB4TCBzDEXMBUGA1UEChMO VmVyaVNpZ24sIEluYy4xHzAdBgNVBAsTF1Zlcm1TaWduIFRydXN0IE5ldHdvcm5xRjBEBGNVBAsT PXd3dy52ZXJpc2lnbi5jb20vcmlvbmVwb3NpdG9yeS9SUEEgSW5jb3JwLiBCEsBSZwYUExJQUiUTFRE KGMPOTgxSDBGBGNVBAMTP1Zlcm1TaWduIENsYXNzIDEGQ0EgSW5kaXZpZHVhbCBTdWJzY3JpYmVy LVB1cnNvbmlEgTm90IFZhbG1kYXR1ZAIQPlIEIDr2QZ43a7ucLl7TgzANBgkqhkiG9w0BAQEFAARA d95Q/iw5m0IGjlgGooPjdom+3Z+pkeQ39aARDP6zEnCqSogakWC2FQeF64ctEXefesG+EJAMw02kj VTR0Dr7DYgAAAAA==

-----=_NextPart_000_0019_01BDAD16.463C88E0--

Message-Id: <199807120237.WAA09217@mail1.nai.net>
From: "Larry Bearse" <lbearse@mail1.nai.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Zen and the art of R-390A (long)
Date: Sat, 11 Jul 1998 22:05:21 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

A fine job indeed Morris. Your frog became a prince? I guess it took alot more than just a kiss to transform it though! It is definately an inspirational story, and I need some inspiring to get to work on mine one fine day. There is such a love/hate situation with the thought of a restoration that I probably should get some therapy for a 6 months before starting the job.....73

As I sit here in front of "the tube" as we call it at work, listening to "The Man Machine" by Kraftwerk and thinking of the innards of the R390A.....Larry, WA1LGQ

Message-Id: <3.0.5.32.19980711214435.0094ea80@mail1.telalink.net>
Date: Sat, 11 Jul 1998 21:44:35 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <badger@telalink.net>
Subject: Speed-X bug question.....
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I recently aquired a Speed-X model 501 bug, but it seems to be missing its weight! Anyone have one of these keys and would be willing to measure (demension-wise) the weight so I can get one machined? Any help (including be told "where to go") would be appreciated.

73

Tom

Message-Id: <3.0.32.19980711214543.006a03d0@revealed.net>
Date: Sat, 11 Jul 1998 21:57:30 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "James D. Mayfield" <kb9bnr@revealed.net>
Subject: Re: SR46 Halli 6M
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sure John, I used a SR-46 for a time, it's a fine radio, other than what you have discovered DRIFT. Get a crystal for it and pitch the VFO. Each Tuesday night at 8:00 CDT we have about 18 guys who meet on 50.4, and several of use have rigs on most nights. One guy I know Dave KC0AHZ, is in there very often. Kinda fun to see him so excited to work other stations a few hundred miles away, he calls them DX! I call them local. We are in EN41. Also I have heard lots of other guys on 50.4 AM

At 02:28 PM 7/11/98 -0400, you wrote:

> In keeping with the rising MUF , I've revived a Halli SR46
>6M AM rig and VFO that's been awaiting such a day as today
>and now that it appears to be working (Can we say d-r-i-f-t?)
>I wonder if there's anyone else listening around 50.4 on the
>odd chance that there's other AMers skulking the band.

>
> Has anyone EVER worked anyone with one of these
>little pipsqueaks?

>
> 73
> /John

>+-----+
>|Wanted: Howard Co. receiver/acc'ys/docs |
>| AWA-OTB back issues... |
>|AMI #24 JW Millen exciter |
>+-----+
>
>

J. Dave Mayfield KB9BNR

<http://home.revealed.net/qste/bnr/kb9bnr.html>
kb9bnr@revealed.net
<http://home.revealed.net/qste/sale>

Date: Sat, 11 Jul 1998 20:26:25 -0700 (PDT)
From: "N. West" <ninaw@u.washington.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Voltage Calibration using batteries?
Message-ID: <Pine.A41.3.96a.980711202103.41966A-100000@dante36.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Quick Question concerning calibration of meters, etc: I know carbon-zinc cells

are pretty good calibration source at 1.55V. Is this true of alkaline "Energizer" D cells?

Also, a fairly new car battery, remove surface charge with motor off and hi-beams on for 5 minutes, gives you 12.01 volts?

Thanks

Fred Powell

c/o

ninaw@u.washington.edu

From: Kargokult@aol.com
Message-ID: <b7df0071.35a83867@aol.com>
Date: Sun, 12 Jul 1998 00:15:34 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: yet more: Re: RS-6 Users?
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message to me, ddillman@igc.apc.org keyed the following, and i relay it for wider interest:

> That's because while the U-2 connection produces knowing
>nods from those "in the know" about this radio I myself have
>never seen confirming information
> that it was so used.

---why is there no confirming information? Power's book
__Operation Overflight__ (1970) is not difficult to find.
(in fact, i found it in a stack around here, hi hi.)
while he goes on about such interesting things as his
suicide kit, there's no word on the RS-6. nor does the

soviet display of U-2 items ever mention or display the radio.

> Two of the responses I have received from my message
>of inquiry state in no uncertain terms that the RS-6 was the
>bailout set for the B-36.

---maybe so. it definitely was, for the B-47 SAC bomber,
anyway.
actually, this topic was worked thru on BA some months
back.
Air Classics magazine around '83 had an article "Operation
Armageddon" about SAC procedures and use of the RS-6.
the article is available in reprint but at the cost of about \$10.

> But most of the same questions you ask in the U-2 context
>would apply for the B-36 as well, especially the weight and motive
>power for the GN-58!

---the SAC procedures as detailed in the article by R W Koch
involved landing in remote places. like the steppes of Russia.
(these people were practicing a very serious game.) the RS-6
was to arrange for long range rescue flights. URC-4 (i think it was)
was used for close-in communication.
thus, bailout was not the primary way the RS-6 would be delivered,
according to this scenario.
the U-2, remember, is a single-person craft. does this answer the
doubt abt the use of the GN-58 ?
i think we can agree that it is a very good thing the RS-6 never had
really to be employed in its practiced role !
as for other spy-type uses of the RS-6, this seems to be rumored
but no actual accounts, at least that i have seen.
regards, hue

Message-Id: <1.5.4.32.19980712042448.007026f4@mailhost.vuse.vanderbilt.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sat, 11 Jul 1998 23:24:48 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "A.B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Re: Can anyone identify a couple of tubes?

At 10:33 PM 7/11/98 -0400, you wrote:
>Got two each of the following & wonder what they are:
>
>National Electronics NL-710/6011
>

Gas mercury thyatron for welding control

>National Electronics NL-615/7018

>

Mercury Rectifier

>

>Also another huuuge tube(12 or 14 inches tall w/big glass ball in the
>middle) - great piece of glass made by Westinghouse - JAN-CWL-861. Must
>be some kind of transmitting tube.

>

Transmitting tetrode, 400 w or so

Courtesy Lud Sibley's Tube Lore book.

A. B. Bonds

From: Kargokult@aol.com
Message-ID: <5c22c3f6.35a83c23@aol.com>
Date: Sun, 12 Jul 1998 00:31:29 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Re: computer tubes
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

when i worked in a surplus store years ago, we got in a bunch
of circuit board assemblies, from some kind of FAA computer,
i was told. we sent garbage cans full of 6888 and 7AK7 tubes
to the dump. no demand for either, and no civilian use for the
latter, that i could ever determine.
hue

Message-Id: <199807120453.VAA00045@mail-gw6.pacbell.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Voltage Calibration using batteries?
Date: Sat, 11 Jul 1998 21:55:50 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Fred and all;

Sorry if I sound a bit opinionated but using batteries to calibrate stuff
these days is just plain foolishness. There are all kinds of battery

chemistries out there and they all have their own voltage idiosyncrasies. Instead, there are easily available precision trimmed voltage reference IC's that output 2.5, 5, and 10 volts, to name a few, to better than 1% accuracy and some models can be trimmed by an external pot to much tighter accuracy. The top performers have at least 1 part per million per degree C temperature stability. No battery can touch that performance. You can make a nifty cal box with a voltage reference, op amp and a bunch of 1% metal film resistors, all cheap and easily available from Newark, Digi-Key, etc. Have fun.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

From: PLT1032@aol.com
Message-ID: <458f38c0.35a843ac@aol.com>
Date: Sun, 12 Jul 1998 01:03:39 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: 6k6
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Any direct replacements for the 6k6?

Bob Lindgren

End of BOATANCHORS Digest 2123

>From ???@??? Mon Jul 13 01:54:11 1998
Message-Id: <199807122216.RAA04508@sco.theporch.com>
Date: Sun, 12 Jul 1998 17:14:38 CDT
Subject: BOATANCHORS digest 2124

BOATANCHORS Digest 2124

Topics covered in this issue include:

- 1) Re: 6k6
by "Arden Allen" <gumbear@pacbell.net>
- 2) Re: Can anyone identify a couple of tubes?
by William Donzelli <william@ans.net>
- 3) Reward for Sonar manual
by John Hurst <hurstjsj@gte.net>
- 4) Parting out SX-101 and HT-32

- by JONWEINER@aol.com
- 5) HB, FLMA pushed by TechAmerica?
by MNHopkins@aol.com
 - 6) Metal tuning piece
by john <johnmb@mindspring.com>
 - 7) RE: R-390 manual for sale
by JONWEINER@aol.com
 - 8) Free PA tube for SB-33
by Mike Warren <m_warren@compuserve.com>
 - 9) Indy Hamfest, short update on the Mysterious Work Stuff
by "Roberta J. Barmore" <rbarmore@indy.net>
 - 10) More (to me) bizarre tubes to ID
by "Mort Denison" <mdenison@blazenet.net>
 - 11) Help:KWM-2A unstable grid drive
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
 - 12) Re: Help:KWM-2A unstable grid drive
by Stanley Wilson <microres@crl.com>
 - 13) Revived SP-600-JX-14
by Dan Arney <kn6di@groupone.net>
 - 14) Re: More (to me) bizarre tubes to ID
by William Donzelli <william@ans.net>
 - 15) Re: Can anyone identify a couple of tubes?
by Kargokult@aol.com
 - 16) Re: Can anyone identify a couple of tubes?
by William Donzelli <william@ans.net>
 - 17) BETRAYAL IN BA LAND- A Cautionary Tale
by "David L. Stinson" <arc5@ix.netcom.com>
 - 18) Re: Salisbury NC Hamfest
by "Tom Bridgers" <tarheel6@email.msn.com>
 - 19) RE: Can anyone identify a couple of tubes?
by "Mort Denison" <mdenison@blazenet.net>

Message-Id: <199807120516.WAA03802@mail-gw6.pacbell.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 6k6
Date: Sat, 11 Jul 1998 22:18:25 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Bob;

> Any direct replacements for the 6k6?

Yeah. 6F6 and 6V6 will plug'n'play. Not perfect replacements but they will work fine until you can get a thermionic transconductor of the correct

type.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Date: Sun, 12 Jul 1998 01:23:41 -0400 (EDT)
From: William Donzelli <william@ans.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Can anyone identify a couple of tubes?
Message-Id: <Pine.GS0.3.96.980712011459.17993C-100000@titan.purch.ans.net>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Also another huuuge tube(12 or 14 inches tall w/big glass ball in the
> middle) - great piece of glass made by Westinghouse - JAN-CWL-861. Must
> be some kind of transmitting tube.

As someone has mentioned already, yes this is a big tetrode.

The 861 came out sometime in the late 1920s, and was quite a popular tube in broadcasting and shipboard service. The U.S. Navy loved the things, using them in some of their more common transmitters (TAJs and TBK/TBMs, and my father says early TBAs, but I need to confirm that) from the 1930s thru World War 2. Your tube was probably one made during or after the conflict, as earlier ones would not be JAN. Incidentally, the earliest 861s apparently had an extra "arm" of glass (probably with a wire, but the picture I have for reference is just not that clear) instead of the grid cap on the side of the globe.

William Donzelli
william@ans.net

Message-ID: <35A85E7F.9D97F0DE@gte.net>
Date: Sat, 11 Jul 1998 23:58:09 -0700
From: John Hurst <hurstjsj@gte.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: baswaplist@foothill.net
Subject: Reward for Sonar manual
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang. I've just acquired a Sonar "4 Bander". It covers 80 through 15, uses a Collins filter, sweep tube output, and is slightly smaller than a KWM2. I would like to get a a manual. Another fellow here in S. Cal. has been looking for some time w/o success, so I figure that this is a "tough one". Offering a small reward such as a Dow Key relay, SW3 coil,

or whatever (+ copying expenses). Thanks, & 73, John, KU6X

Also looking for an HA20 vfo.

From: JONWEINER@aol.com
Message-ID: <80383411.35a8c636@aol.com>
Date: Sun, 12 Jul 1998 10:20:37 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Parting out SX-101 and HT-32
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I am shortly going to begin parting out an SX-101 and an HT-32. Anyone in need of parts for these radios please e-mail me.

Jon, K1VVC

From: MNHopkins@aol.com
Message-ID: <ccf652a6.35a8e32d@aol.com>
Date: Sun, 12 Jul 1998 12:24:11 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Cc: QRP-L:@Lehigh.edu, 50mhz@qth.net
Mime-Version: 1.0
Subject: HB, FLMA pushed by TechAmerica?
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

You never know when you'll hear from him. I met him on the air doing 30+ WPM I could barely copy. You don't get much high speed practice on 6M.

Then he showed up on 11M one night when I was testing a Whiteface Johnson. He was 40dB over from 256 miles away in Houston on groundwave -- said his rig was a push-puller (push-pusher?) and he killed one of the 8877's heaters to drop to the fundamental for the comeback. Frank is interested only in the area between 56 and 60mc, the old Five Meter band he says was stolen. He and his pals are getting ready to take it back when the FCC moves broadcast TV up, and they are preparing by building homebrew stations. Until then they stay on 50mc. He says it gets them ready for "when the balloon goes up," whatever that means. They call themselves the FLMA or "Five Meter Liberation Army."

But this time he just sent a note; a yellowed envelop with a Palo Alto address crossed out, really. There was no return address added, of course, and the several stamps had pictures of biplanes on them -- all right side up. Inside there was just a torn out page from TechAmericica's July 1998 catalog. It is page 3 and he has written, in fountain pen, just "we have one more

friend...when will you join us?"

I thought about it mindfully for a while, as they would say in a Tom Swift book, and finally figured it out. There are an antenna tuner and an SWR meter pictured and both say "good to 60Mhz."

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58

Michael Hopkins

Box 226841

Dallas, TX 75222 MNHopkins@AOL.com

Message-Id: <199807121654.MAA30551@camel8.mindspring.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Date: Sun, 12 Jul 1998 12:53:16 -0400

To: Old Tube Radios <boatanchors@theporch.com>

From: john <johnmb@mindspring.com>

Subject: Metal tuning piece

I'm getting closer to finishing the Stancor 60P (thanks Jim C!) and one of the last pieces I need is the little "D" Shaped metal pieces that forms the tuning index that the skirted dials are referenced to. This looks like its integral to and attached with #4 hardware to the front panel.

Does anyone have such a thing? It seems no matter how much jun...err.... valuable restoration supplies I scrounge, I always need just ONE more little piece...

Thanks for your help. I'll happily snap a pic of one if you need a reference...

Best

/John

+-----+
|Wanted: Millen exciter 90801/similar |
| AWA-OTB back issues... |
|AMI #24 Millen supply(90281)amp (90881) |
+-----+

From: JONWEINER@aol.com

Message-ID: <1b54715a.35a8ecb9@aol.com>

Date: Sun, 12 Jul 1998 13:04:54 EDT

To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: RE: R-390 manual for sale
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have for sale "Organizational Manitenance Manual, Radio Receiver R-390/URR"

Dated 23 March 1961, TM 11-5820-357-20

Price \$25. including postage.

Jon, K1VVC

Date: Sun, 12 Jul 1998 13:07:52 -0400
From: Mike Warren <m_warren@compuserve.com>
Subject: Free PA tube for SB-33
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199807121308_MC2-52DF-163@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Greetings All,

Sorting through a bunch of TV tubes this AM and found a NOS 27GB5-PL500. =

"Tube Lore" says it's used in the Sideband Engineers SB-33 xcvr.

Free for postage to anyone who can use it.

Mike Warren - W5MAZ

Date: Sun, 12 Jul 1998 12:34:52 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Indy Hamfest, short update on the Mysterious Work Stuff
Message-ID: <Pine.SUN.3.96.980712113457.4451A-100000@indy3>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Gang!

Wandered out to the Indy Hamfest yesterday, and saw a *lot* of BAs,

including a *pristine* NC-98 (I'm tellin' ya, the plated chassis looked *new,* exterior unmarked, it was beeeaaaauutiful), kilobuck HRO-500, a swarm of Hallis, etc. Alas, no really old Hammarlunds (which, yes, I might buy--has to be prewar, though) or RMEs of any stripe, alas. A of note, a very clean HFS *with* HB power supply and all the coils for \$100 (another "I shoulda" but one is enough).

Picked up several old large-format "Radio" mags, plus the first QST-size one announcing the "Radio" & "R-9" merger, and a couple of copies of "Amateur Radio Defense" from '41 (I 'spect this one folded after Dec '41), which was done by Pacific Radio Publishing and is as nice as "Radio"--and has *very* cute cartoons. (Generally flattering to us YL types--I spect the artist might'a not had as active a social life as he wished) Also some old GE & RCA ham tips. Nice haul!

But the prize of the lot was a genuine commercial transmitter: a Viking Adventurer! Looks fairly clean and said to be working...but no manual. So I'm looking for one. Anybody got? It's a pretty little thing and the paint job isn't in too bad shape. I think my hoarded VF-122 will drive it and if not, I'm well-crystalled. (Good for, what, 30W out? 'Tis QRO for me!)

The Mysterious Work Stuff--about a week and a half ago, my pal Dave the studio tech and I unloaded around four and a half tons of freight from various and assorted semis & flatbeds, all of which managed to show up on the same day. A small forklift (and a good operator) made all but one piece easy, despite our lack of a genuine dock. Oh, but that exception! Arrived on a flatbed, weighing 3800 pounds and it sez here you plug it into 480VAC three-phase and get 36kV out at considerable amps! Unloaded it by backing the flatbed under our 3-ton beam hoist, applying the 7000-lb-rated straps, and being verrrry careful. Y'know, even at 50% capacity, the hardware makes the *darnedest* sounds as it takes the weight! (Good ol' Dave has put in serious "sweat equity;" now if I can just get him interested in ham radio, I'll set him up with a fine BA station, or at least the keys to the Drake installation at work...).

That massive beast of a HT PSU--and some other oddments of water-cooling hardware--made their way to a nice big concrete slab behind the building, hauled by a crane that had to lift 'em over 40' pines to set them in place. (Don't try this at home, kids, it'll curdle your hair). Haven't tacked them down yet, though ground-strapping has begun; the feller that can pick up any of that and get it in his Chevy single-handed, well, I'd walk real wide of him!

Been hangin' a new coax up the 1000' tower, too, and none of that RG-8 sissy stuff--this is 6" across and made of purest copper tubing! Sold in 20' sticks and to see the fearless crew winch them up six at a time incalculates a mixture of amazement and fear unmatched this side of the Blitz. (How do you hang copper on a steel structure and keep from crunching in Winter and stretching in Summer? Springs! Fanciest spring-loaded hangers you ever saw, with instructions for springing them properly based on temperature, weight, and phase of the moon, nothing a

good tax attorney couldn't dope out in a month or two).

But the day of the hamfest, things got even better: the antenna this line feeds arrived! Didn't get beeped 'til I was headed back to the car, so I arrived in time to see about 30' (by 3' diameter) of radiator headed for the sky...from a safe distance. (The bigger the stuff going up, the smaller that steel trolley line looks!) Hardly seems possible that three men in the air and one on the winch could set it in place, but they did. (Did I say "fearless?" It's an understatement! Maybe all the tattoos help?)

What is all of this for? Can't tell ya! But it emits RF--and the inside end doesn't leave off with mere RF, nope--plenty of infra-red to heat up the water and give the cooling widgets something to do and they tell me if you open up the inner workings and bypass the interlocks, you'll be squinting at soft X-rays...so don't. (Kinda sorta real bad for yer peepers, not to mention the rest of ya).

Short of running one's own fission reactor, more fun cannot be had--I can't hardly wait 'til we light it up. Already got a ten-foot pole all whittled down to flip the big switch with, even <grin>

73,
--Bobbi

PS: And now it is back to another week of being too busy to scratch where it itches, let alone read the mail--which I need to do, especially the clever and usually canny Mr. Newkirk. Nice fellow but we need to talk about this hi-fi earphone stuff; IMD is *the* ugly for reducing the intelligibility of speech, granted, but this is comms stuff, reduced bandwidth in the manner of Ma Bell and in 300-3K it doth take a ton of distortion to get an ounce of trouble (THD, even more so, IMD bein' sneakier). Move to CW and you'll *not* get the Trimm "Commercial" cans off my head--it's dits and dahs, not that Mouse-arrgh-sky guy and his Pix Atta Exhibition on some shady-dog RCA label after all! Heater hum, there's lots of ways around--grounded CT, or a balancing pot, or 2.5V tubes, or even esoterically floating the heater CT a few tens of volts above ground at low current; if a person has just got to have DC on the heaters to feel good about themselves and those samaritan cobalt-magnet cans with high-complaining diaphragms they got for a buck-two-ninety-eight at Radio Things, well, the same outfit sells The Original Source, also known as Batteries, purer DC than which you cannot get. ...Mostly in jest, and I'll send a dupe large-format "Radio" to the person who can dope out all the mangled terms in the above, with bonus points if you know what the dog reference is about.

--RJB

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore
FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

From: "Mort Denison" <mdenison@blazenet.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: More (to me) bizarre tubes to ID
Date: Sun, 12 Jul 1998 13:45:25 -0400
Message-ID: <001001bdadbc\$d9f1c7c0\$5c076818@mdenison>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all of you who ID'd the tubes I's asked about.

The Westinghouse 861, after cleaning off the dust, was manufactured in January, 1945. It's a great display item, regardless of what my wife thinks.

I'm sorry about the earlier message appearance. In setting up Outlook98, I must have played around with too many buttons and knobs. I'd turned on the digitally sign option, hoping it would thwart the occasional spammer.

I've got three more that are kind of impressive looking:

The first one is another Westinghouse big firebottle marked as a 218. Another transmitter of some kind?

The second is yet another Westinghouse tube. Four pin a couple inches in diameter and a good twelve inches long. It's got a silvered glass tube within the clear glass tube. The only marking is on top - Type CL-2, 90W 5.5A as near as I can tell.

The third is an Eimac marked 2-450A and 66B899. On the reverse from the markings it states 'Danger-Possible X-Radiation - See Hazard Sheet'. Guess I don't want to cram it into the Triplet 3444 - although it spans most all the tube sockets.

Thanks for any info

Mort Denison

Message-Id: <3.0.1.32.19980712205342.007bc2a0@pop.ctv.es>
Date: Sun, 12 Jul 1998 20:53:42 +0200
To: Old Tube Radios <boatanchors@theporch.com>
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
Subject: Help:KWM-2A unstable grid drive
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello gang,

My last message about the trouble with my KWM-2A was replied by two person. Probably the explanation was not too good. I'll try to clarify it a bit. Sorry if first message was not too clear...

The problem is that the grid drive is not stable, i.e. I can't get a constant reading in the meter. In TUNE mode, as I increase the MIC GAIN (once properly tuned), I get an increase in grid current, but it starts to decrease immediately. Power output decreases same way as grid current. In LOCK mode, I get just a second of grid indication, then it goes zero and remains there. But power output continues decreasing from about 60W (at 3.7Mc) to about 20W. Using the mic, I can get peaks of about same power (60W). Looking at the schematic, I saw that V17 (6BN8) acts as an ALC rectifier, so I changed it with a new one, without any change. Indeed, without V17 plugged, I got exactly same response from the rig. I have tried to change the driver tube (V8, 6CL6), both PA tubes (V9, V10 6146B), and also both TX mixers (V5, V6 12AT7) without any difference. In fact, checking the signal at the driver (V8 6CL6) plate, shows a clean and constant one.

Please, any idea will be welcomed!.

Thanks a lot and best regards.

JOSE

73 EB5AGV / EC5AAU
JOSE V. GAVILA
Ausias March 46, 15
46910 Benetusser - VALENCIA
SPAIN

*** VISIT MY VINTAGE RADIO SITE - updated 24-June-1998 ***
<http://www.geocities.com/SiliconValley/6992/>
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

Date: Sun, 12 Jul 1998 12:28:14 -0700 (PDT)
From: Stanley Wilson <microres@crl.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Help:KWM-2A unstable grid drive
Message-Id: <Pine.SUN.3.91.980712122652.20560A-100000@crl4.crl.com>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If a final is not neutralized the grid current will jump around.

6146's do not like excessive grid drive and it is easy to destroy them.

de stan ak0b

Message-ID: <35A912BE.7331603C@groupone.net>
Date: Sun, 12 Jul 1998 12:47:10 -0700
From: Dan Arney <kn6di@groupone.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Revived SP-600-JX-14
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I picked up a cruddy SP-600 a few months ago that was totally nicotine covered, I gave it a double bathe with cleaner degreaser soap, hosed it down 3 times, blew it out with compressed air, sun dried for 5 days. It now sparkles inside/out, including inside the turret. Did a resistance check as per manual all OK. Did voltage test, all OK. Tubes checked. Unit appears to have all micas. No black beauties in sight. Fired it up no smoke. Played great with a test lead for an antenna. and a LS-3. Rolled it over to the antenna cable and did it ever come alive. Checked all bands and dial on the mark. Tuned in Radio Australia at 1500 and stayed on freq until RA said G'nite on 20Mhz, went to WWV 10mhz 2100PDT and still dead on at 1200PDT Sun.

The only problem is the BFO output is low, not enough to pull in SSB. I now have AR88-LF/R-390A/R-390/SP-600/R-388/NC-183D/SX-101A MKIII/SX-100/75-A4 and all of my Hammerlunds & Nationals except a 170 & NC-300 all up and running. Still have about 18 to 20 rec's to go. plus 11 of the other projects and antennas.
Hank KN6DI

Date: Sun, 12 Jul 1998 15:59:04 -0400 (EDT)
From: William Donzelli <william@ans.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: More (to me) bizarre tubes to ID
Message-Id: <Pine.GS0.3.96.980712155346.22158A-100000@titan.purch.ans.net>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> The first one is another Westinghouse big firebottle marked as a 218.
> Another transmitter of some kind?

Does it have the same style base as the 861 (called a "bladlock" base)?
If so, it is a big vacuum rectifier, with a PIV of 50 kV, and able to

pass 1/2 A. Serious stuff! Some applications had the 218s hanging in a vat of oil for cooling (the base of the tube is actually the top).

William Donzelli
william@ans.net

From: Kargokult@aol.com
Message-ID: <169bc83f.35a91b25@aol.com>
Date: Sun, 12 Jul 1998 16:23:00 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Re: Can anyone identify a couple of tubes?
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-07-12 01:39:01 EDT,
william@ans.net writes:

> Incidentally, the earliest 861s
> apparently had an extra "arm" of glass (probably with a wire, but
> the picture I have for reference is just not that clear) instead of the
> grid cap on the side of the globe.

---this sounds about right. when i worked in the surplus store years
back, we would get them occasionally in, mounted in their
wonderful protective cage, and i never saw one with anything but wire
leads.
hue

Date: Sun, 12 Jul 1998 17:14:58 -0400 (EDT)
From: William Donzelli <william@ans.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Can anyone identify a couple of tubes?
Message-Id: <Pine.GS0.3.96.980712170708.22516A-1000000@titan.purch.ans.net>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> ---this sounds about right. when i worked in the surplus store years
> back, we would get them occasionally in, mounted in their
> wonderful protective cage, and i never saw one with anything but wire
> leads.

All 861s had at least one arm of glass with a wire lead, plus a large grid cap on the globe portion of the bulb. Early ones apparently did not have the side cap, but rather _another_ arm of glass. The tubes look a bit like a puffed up cross! I suppose it was way too hard to manufacture, thus did

not last long before the engineers redesigned it.

William Donzelli
william@ans.net

Message-ID: <35A92712.7C06@ix.netcom.com>
Date: Sun, 12 Jul 1998 16:13:54 -0500
From: "David L. Stinson" <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BETRAYAL IN BA LAND- A Cautionary Tale
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a sad and sorry tale to tell you today.

I write this both as an announcement of a change in my personal policies and as a caution to my BA-list brethren. It is my hope that reading this may save you from repeating my folly. The blame for what you are about to read is mine alone. I'm can't even claim naivete' as I'm old enough to know better.

I cannot stress this next point enough,
so please read it carefully:
I am not "pointing the finger" at anyone whatsoever!
Both BA-people and non-BA people were present at this incident.
I have no reason to suspect ANY individual of any kind of wrongdoing.
Many of these people I know well and their characters are beyond question.
The fault is mine alone.

As most of you know, I'm working on a large estate liquidation near Austin, Texas. There was a great deal of equipment in a large outbuilding and much more on the top floor of a vintage 1924 home. I purchased the estate under written contract, stating all the terms, times of equipment removal, limits of personal liability in case of injury, etc. I really thought I had the bases covered.

It has been my policy to open the doors of large estates that I purchase to members of this and the military lists, offering most of the items there at low prices. This was good for the list members who could come and also great for me, since I didn't have to lug the stuff off and store it. It was a real win-win. I showed the interested parties the outbuilding and also showed them to the staircase and up to the loft.

Then I told them to go to work. "Come and get me when you're ready to go and we'll settle."

This was my central mistake-- Several people of known and unknown character, trooping through the owner's home on my say-so, without supervision.

Shortly after the large group of us finished that day's work on the estate,

an antique gold pocket watch, which had been sitting with other items of jewelery on a dresser next to the stairwell, came up missing. The owners searched the house all the remainder of that weekend. It could only have left when we did.

I have seen the watch. I have been working with these people for several months getting this deal hammered-out.

They are honest and absolutely sincere. I have no doubt whatever that they are telling the truth. Since the item was stolen while operations were happening under my authority, I have insisted over their objections to pay them the value of the watch. My family and I can little afford such a loss at this time, but common decency demands no less.

I know a good christian would say "Well, God will judge you. Go in peace." But I ain't a good christian. Personally, I hope whomever did it dies horribly from some slow, painful, wasting disease. Or chokes on the steak he buys with the money when he sells it. Either way will do.

I told you all that to make two points:

In the future, I will not be freely "opening the doors" on any deal. I will notify a few people whom I consider completely trustworthy. After they have their go, I will offer the remaining items on a "strictly business" basis, without preference. I will ask those people to keep the knowledge of any future estates confidential. I'm very saddened that it has to be this way, but it does.

Lastly-

I advise you never to allow anyone onto another person's property on your say-so unless you are prepared to supervise them or have the owner supervise them continuously. Even if the person is honorable and trustworthy, as I believe those people who have delt with me are, it prevents anything like this from happening to you.

A word to the wise should be enough.

Sadly,
Dave Stinson AB5S
arc5@ix.netcom.com

From: "Tom Bridgers" <tarheel6@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Salisbury NC Hamfest
Date: Sat, 11 Jul 1998 17:35:41 -0400
Message-ID: <0adbf2943210c78UPIMSSMTPUSR03@email.msn.com>

Howdy to all...

As Ron said, the smaller Hamfests are where the bargains are. And the Salisbury Hamfest held yesterday is no exception. Haney Howell brought a nice TR-4C. Larry Wright had a very nice TR-4CW with AC4 and MS-4 for \$375, which seemed like a fair price. Both Haney's and Larry's Drakes rigs were unsold when I left at 10. Larry had the A4 and a National 2KW linear for sale too.

You may not think 1/8 amp and 3/8 amp 3AG fuses are a big deal, but for those of us with R-390's and R-390A's, they are very necessary. In the catalogs they are usually 5 for \$2.75, or some such high price. But at Salisbury they were 10 cents a piece, so I loaded up, as did John Poulton.

One guy was unloading all his dog bone, dead CB amplifier scraps. A lotta good parts still remained, though. So a few of those followed me.

Dave Rawley's National NC-240 could've won best in show. It was a beauty, and it quickly sold.

John's buddy for Winston-Salem, who formerly owned Kirkman Electronics, had some excellent parts inside (knobs, Bud Shadow cabinets, and other hard-to-findables). Naturally he kept the better part of \$20 for some stuff I just had to have.

Another ham had a NC-100 (I think) which was very restorable, and he was asking \$75. Later he was asking just for an offer! I don't think it sold.

And there was a plentiful supply of sand-state rigs around for the hams who like the rice boxes.

There was a guy from Greensboro, who shows up at most 'fests, with his usual gazillion tubes. I picked up a couple of OC-3's (at @ \$2 ea) for the ARC-5, TX power supply I'm building.

There was also a bunch of old radio's for the AWA crowd: a pickup truck full of BC band radio's and carcasses from the '40's and related.

When you add it all up Salisbury is a very good hamfest.

73's
-tom

p.s., Unfortunately there were no military receivers like the R-390A's, R-390, or HF Command receivers. There was one VHF ARC-5.

Nonetheless, it was the place to be to find parts... For example, I bought a Heath VTVM, V-7 for \$3. Unfortunately when I put it on the bench

at home, I found that the meter movement was DOA. But all of the other parts seemed in excellent shape. And who knows, at the next 'fest I may find a Heath meter looking for a home!

From: "Mort Denison" <mdenison@blazenet.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Can anyone identify a couple of tubes?
Date: Sun, 12 Jul 1998 18:13:50 -0400
Message-ID: <001401bdade2\$58ddffc0\$5c076818@mdenison>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For a while I had the protective cage carton. Mine was a nice piece of cardboard engineering. The critters finally did it in while in basement storage down south.

> -----Original Message-----
> From: owner-boatanchors@theporch.com
> [mailto:owner-boatanchors@theporch.com]On Behalf Of Kargokult@aol.com
> Sent: Sunday, July 12, 1998 4:23 PM
> To: Old Tube Radios
> Subject: Re: Can anyone identify a couple of tubes?
>
>
> In a message dated 98-07-12 01:39:01 EDT,
> william@ans.net writes:
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> > Incidentally, the earliest 861s
> > apparently had an extra "arm" of glass (probably with a wire, but
> > the picture I have for reference is just not that clear) instead of the
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> hue
>

End of BOATANCHORS Digest 2124
